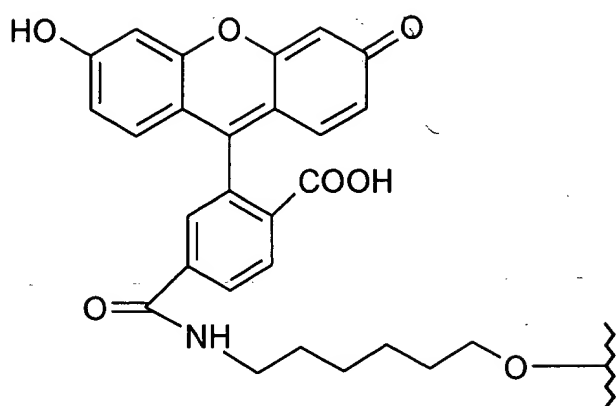
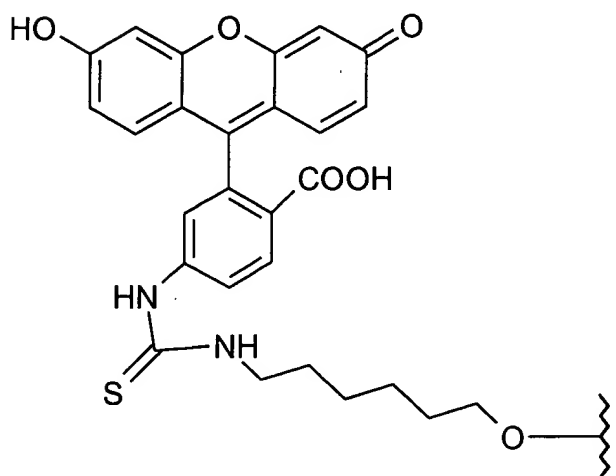


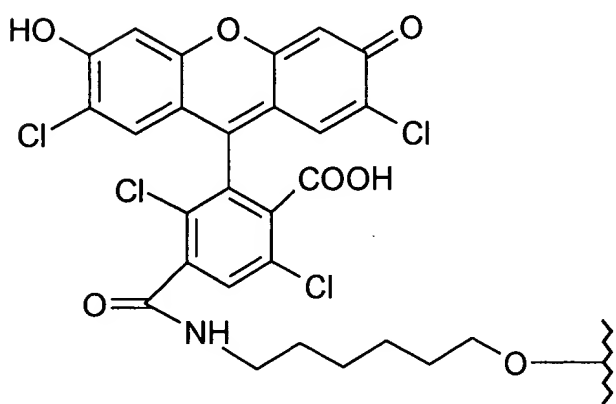
Fig. 1a:



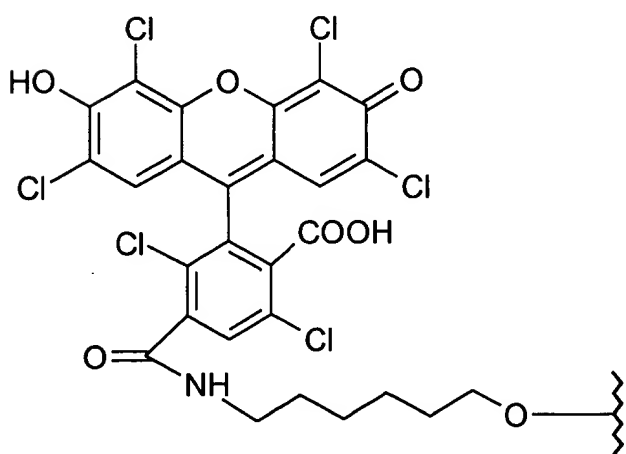
Fluorescein (Amide)



Fluorescein (Thiourea)



Tetrachlorofluorescein



Hexachlorofluorescein

TOC-140-149800

Fig. 1b:

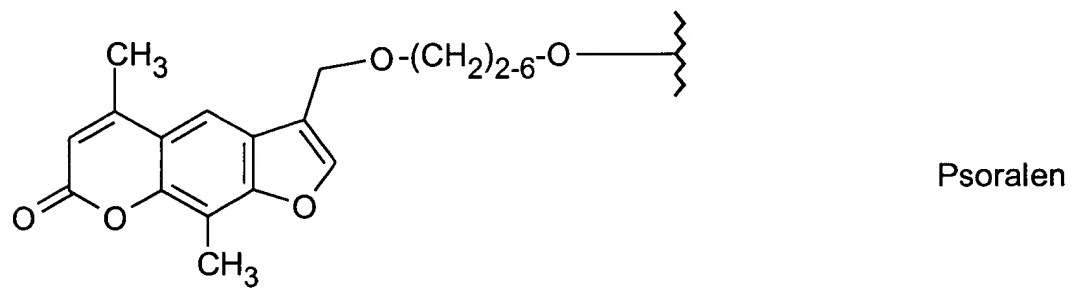
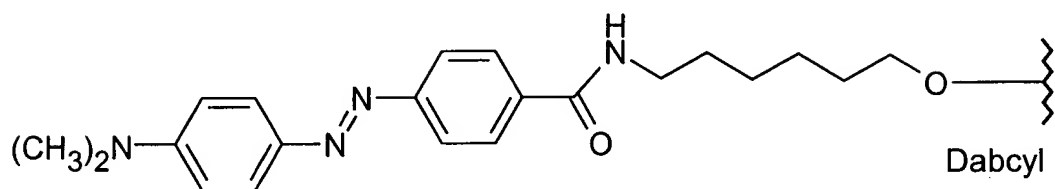
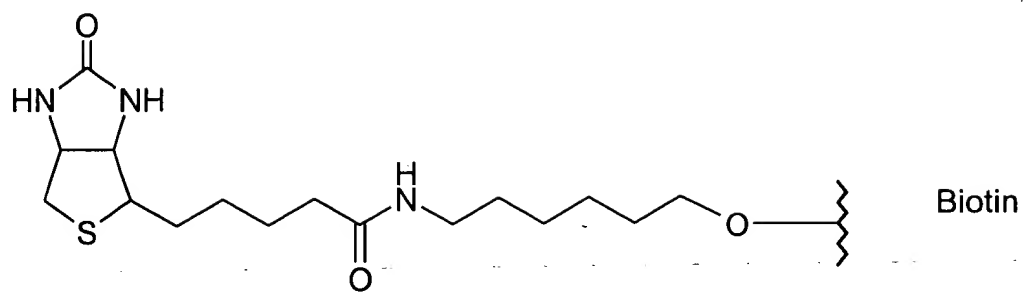
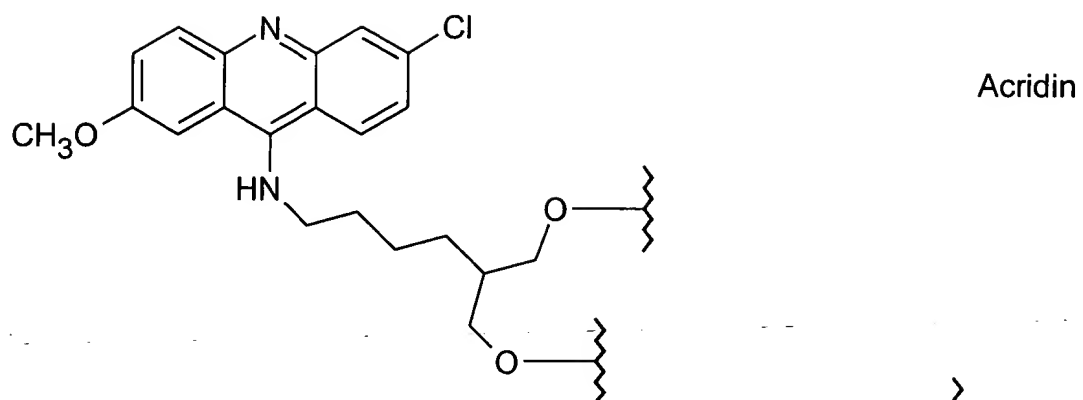
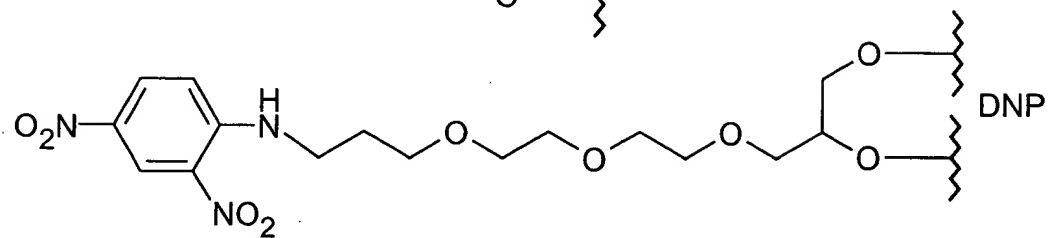


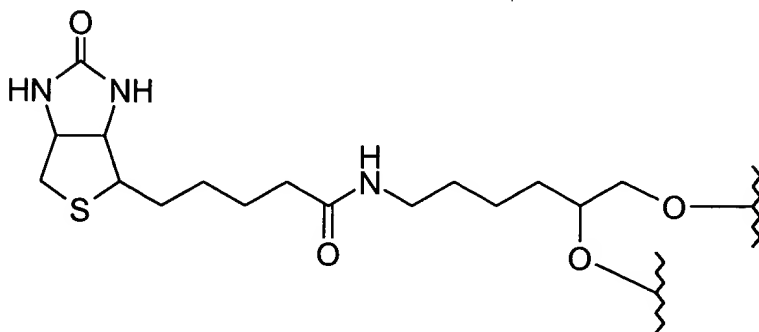
Fig. 2a:



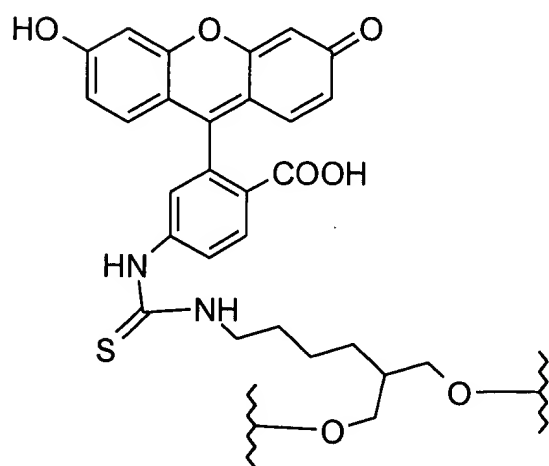
Acridin



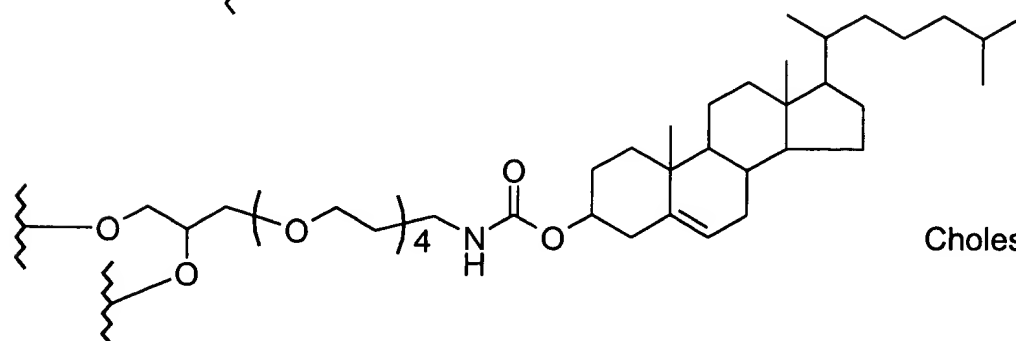
DNP



Biotin

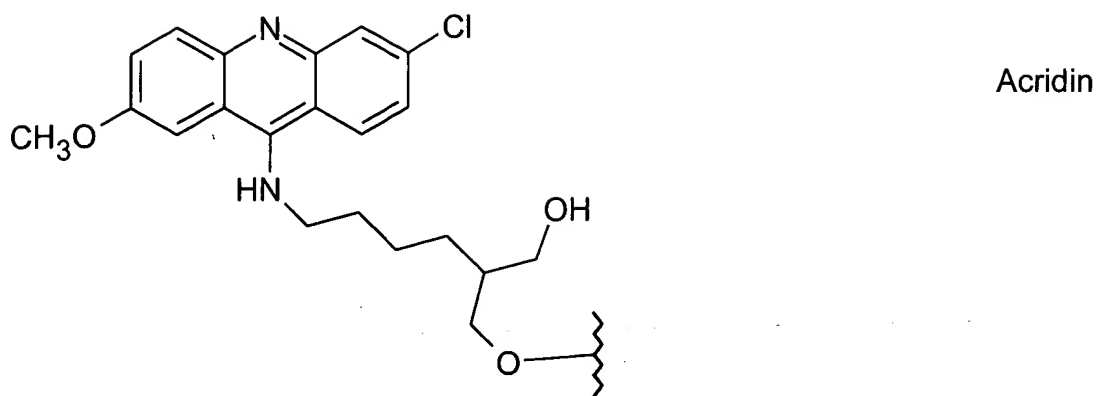


Fluorescein  
(Thiourea)

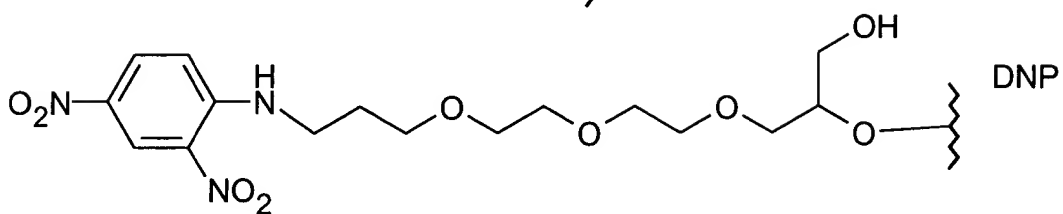


Cholesterol

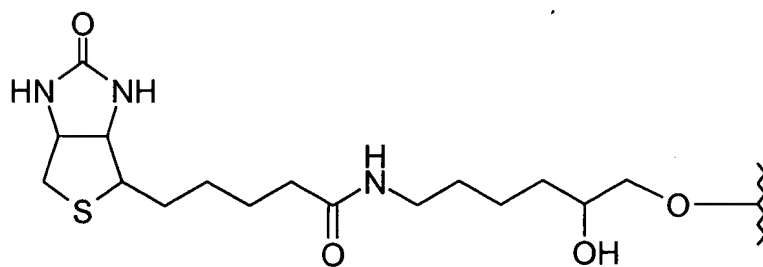
Fig. 2b:



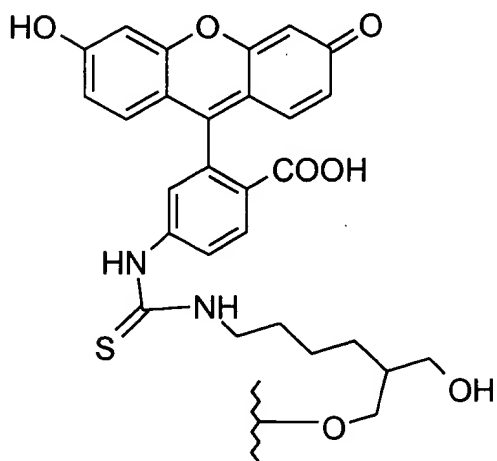
Acridin



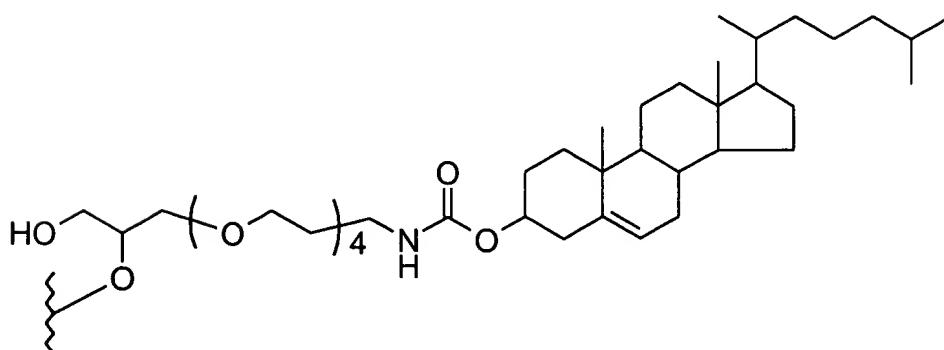
DNP



Biotin

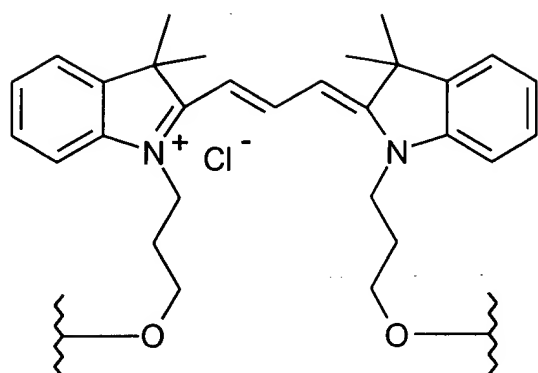


Fluorescein  
(Thiourea)

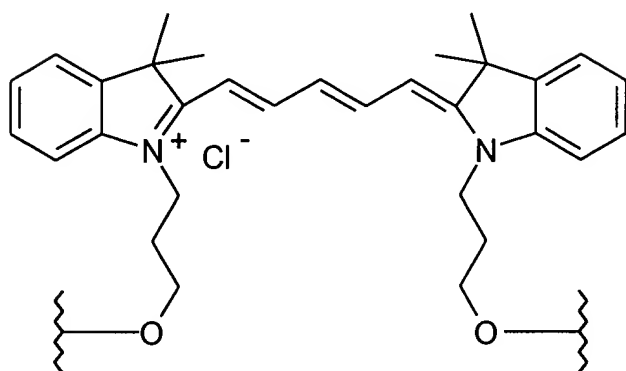


Cholesterol

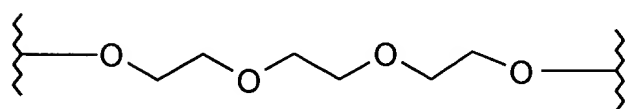
Fig. 3a:



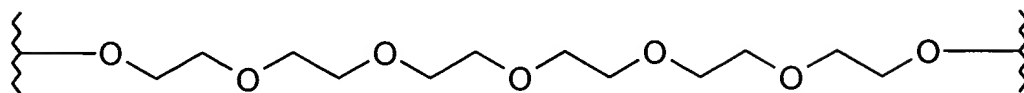
Cy3



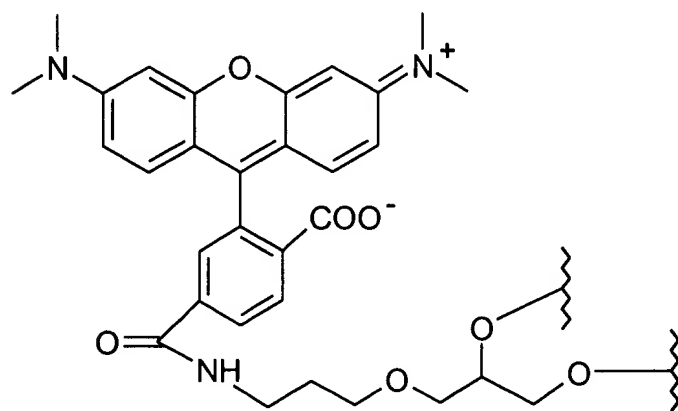
Cy5



Spacer-9

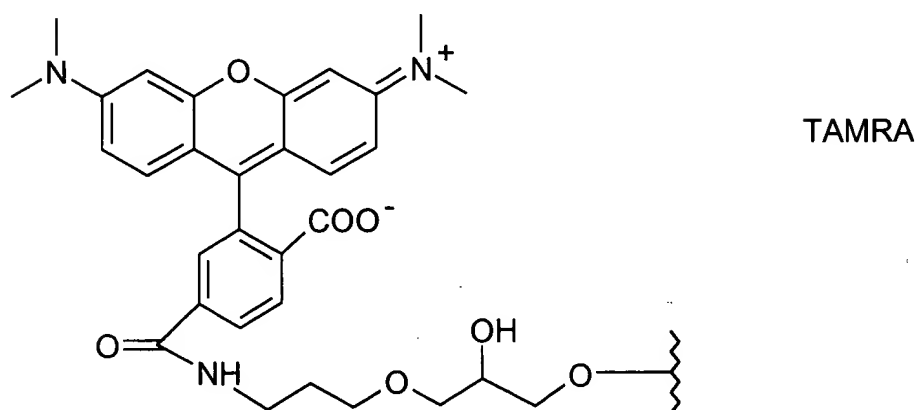
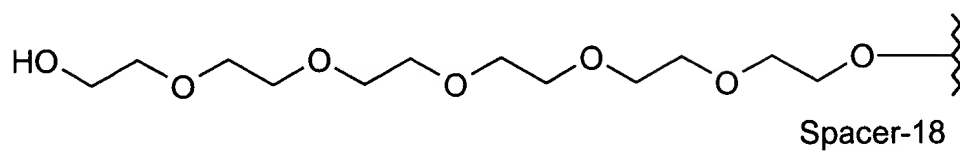
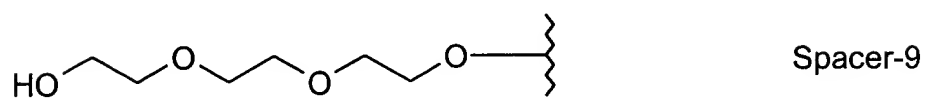
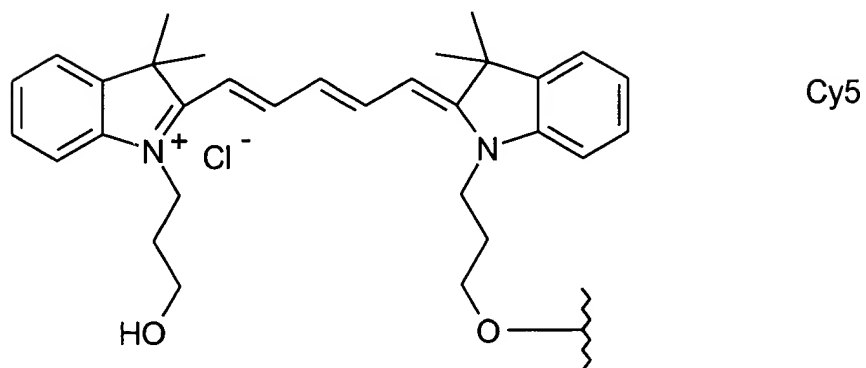
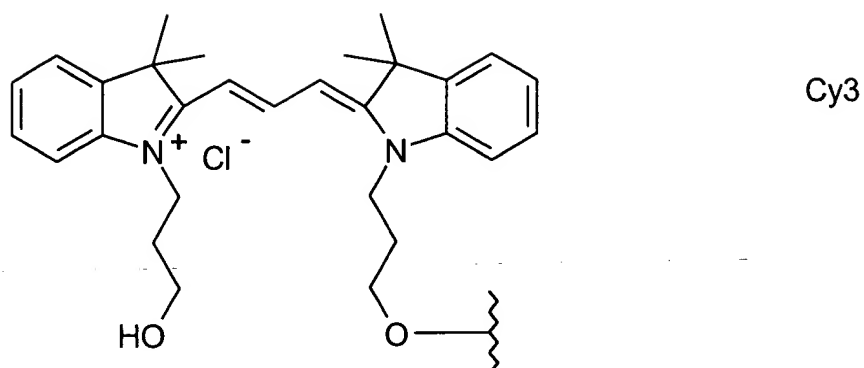


Spacer-18



TAMRA

Fig. 3b:



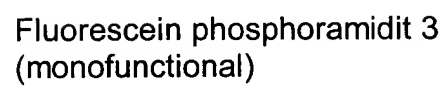
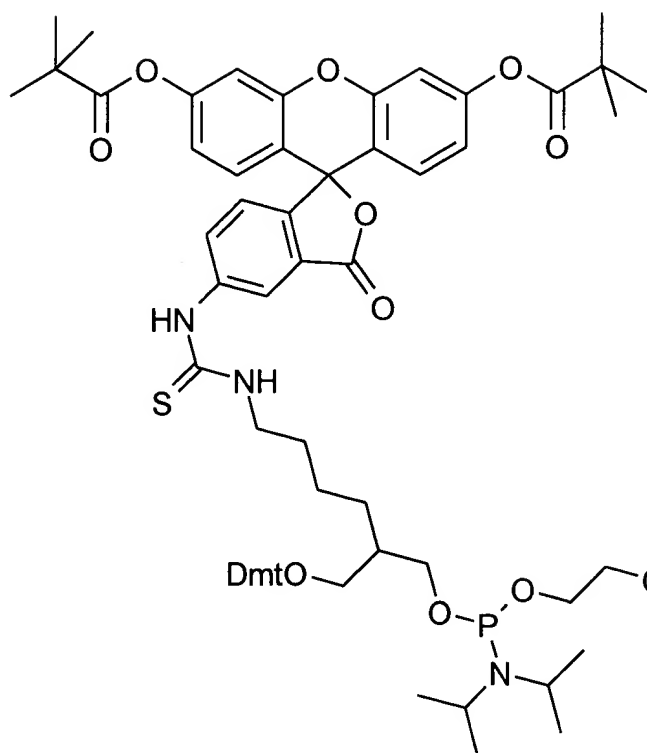
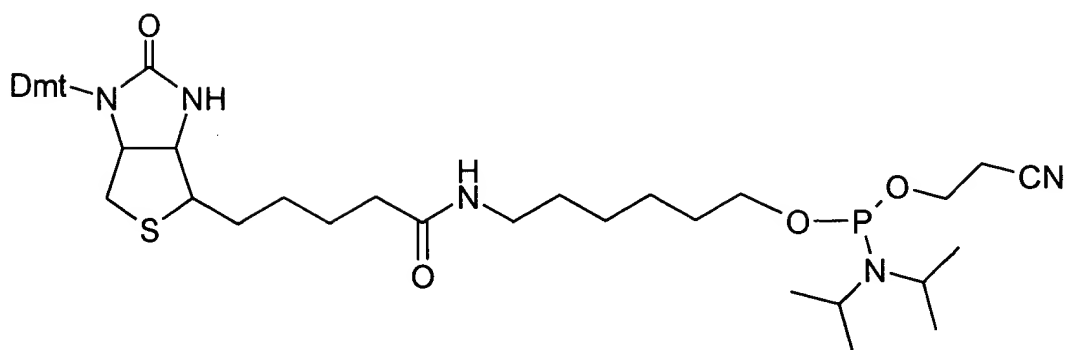
[illegible]

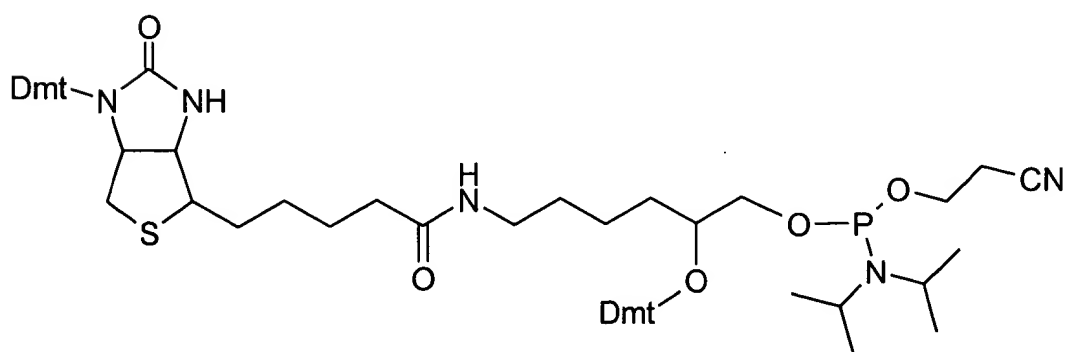
Fig. 4b:



Fluorescein phosphoramidite 4  
(bifunctional)



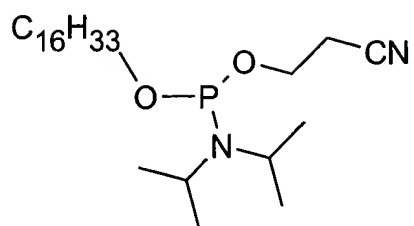
Biotin phosphoramidite 5 (monofunctional)



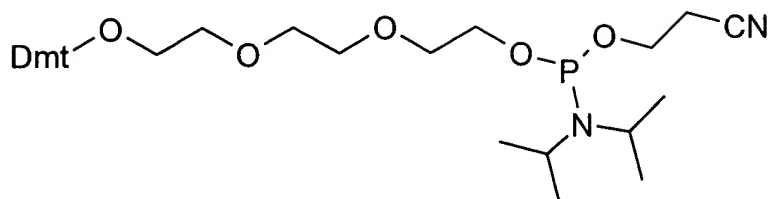
Biotin phosphoramidite 6 (bifunctional)



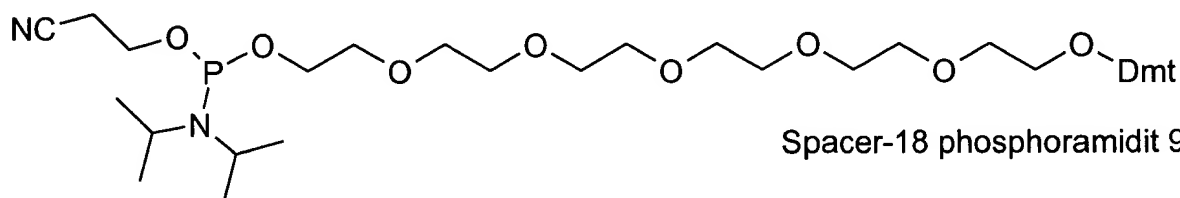
Fig. 4c:



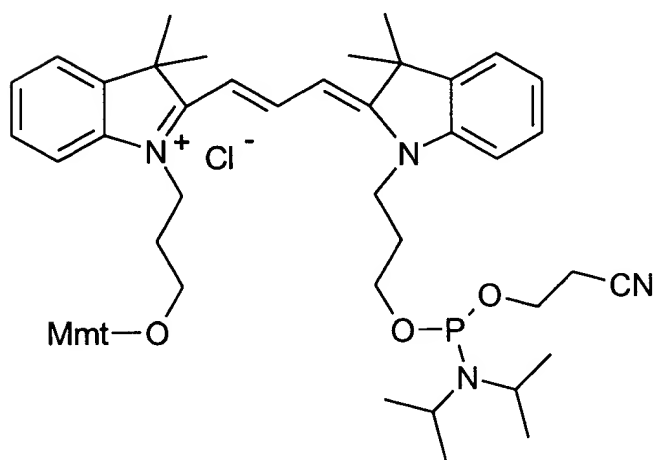
C16-phosphorylating reagent 7



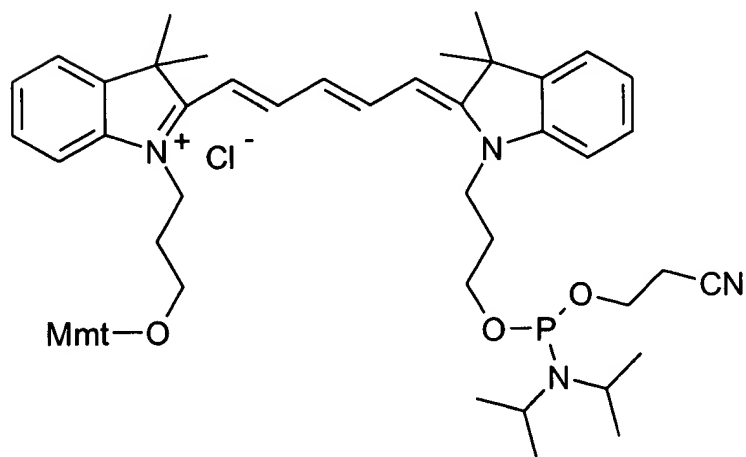
Spacer-9 phosphoramidite 8



Spacer-18 phosphoramidite 9



Cyanin-3 phosphoramidite 10



Cyanin-5 phosphoramidite 11

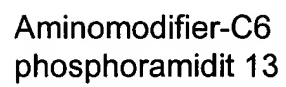
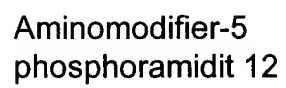
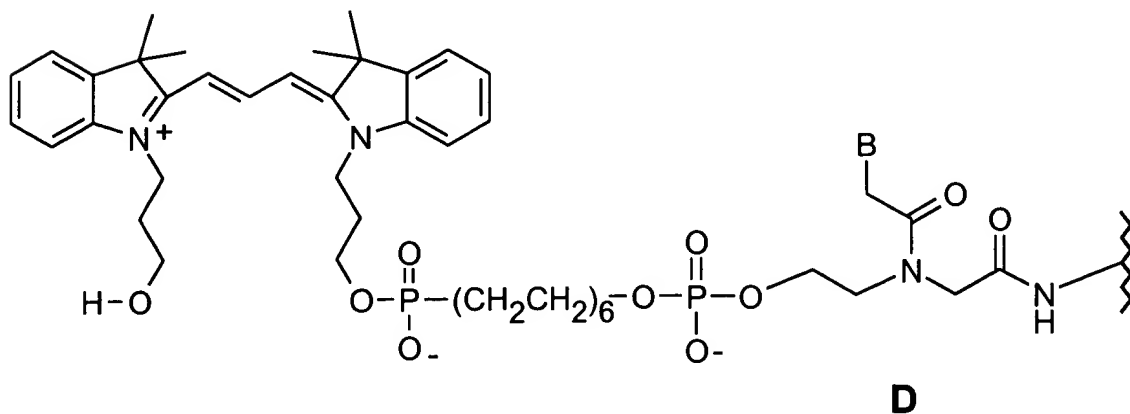
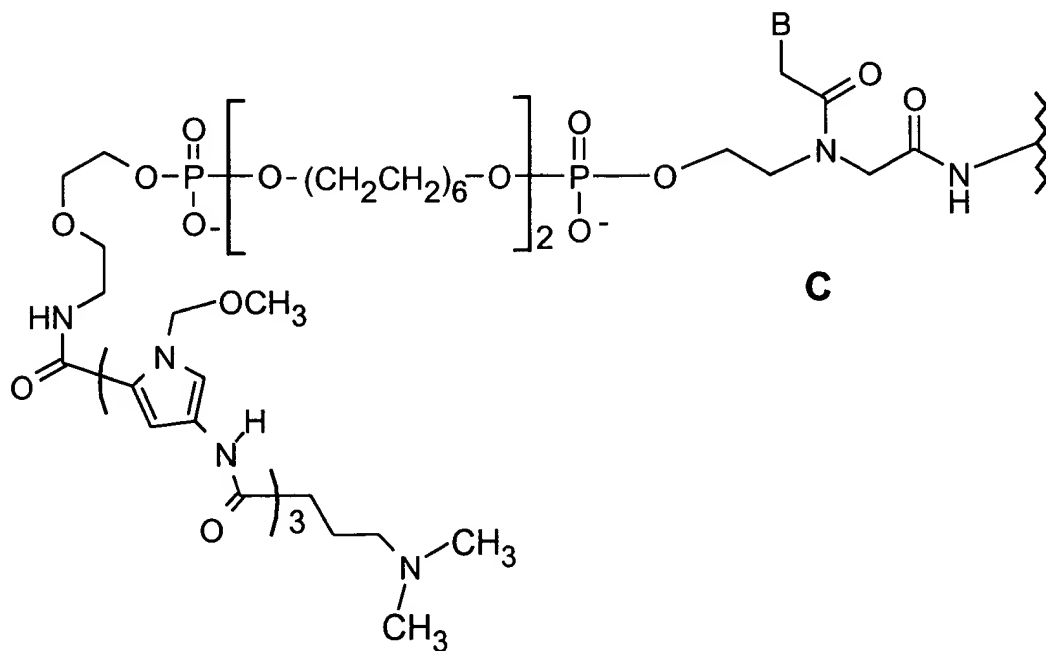
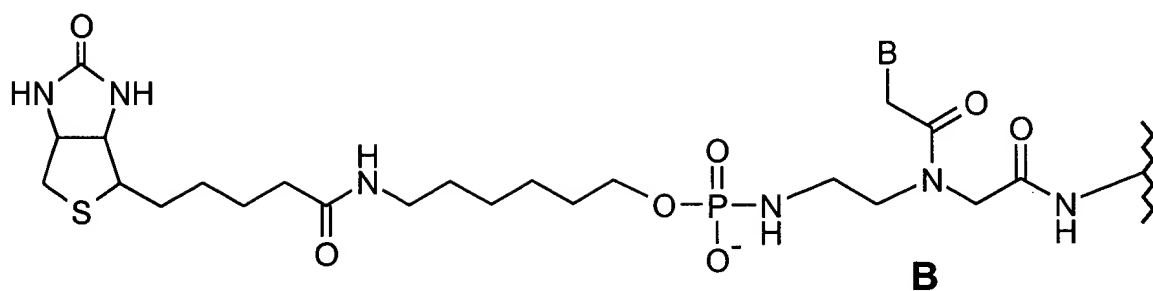
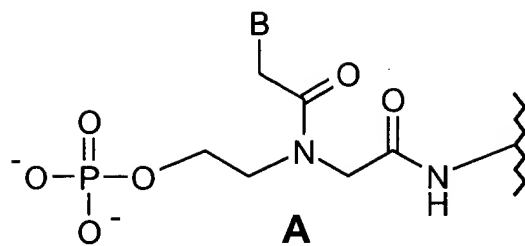
[illegible]

Fig. 5a:



Pub No: 7232360

Fig. 5b:

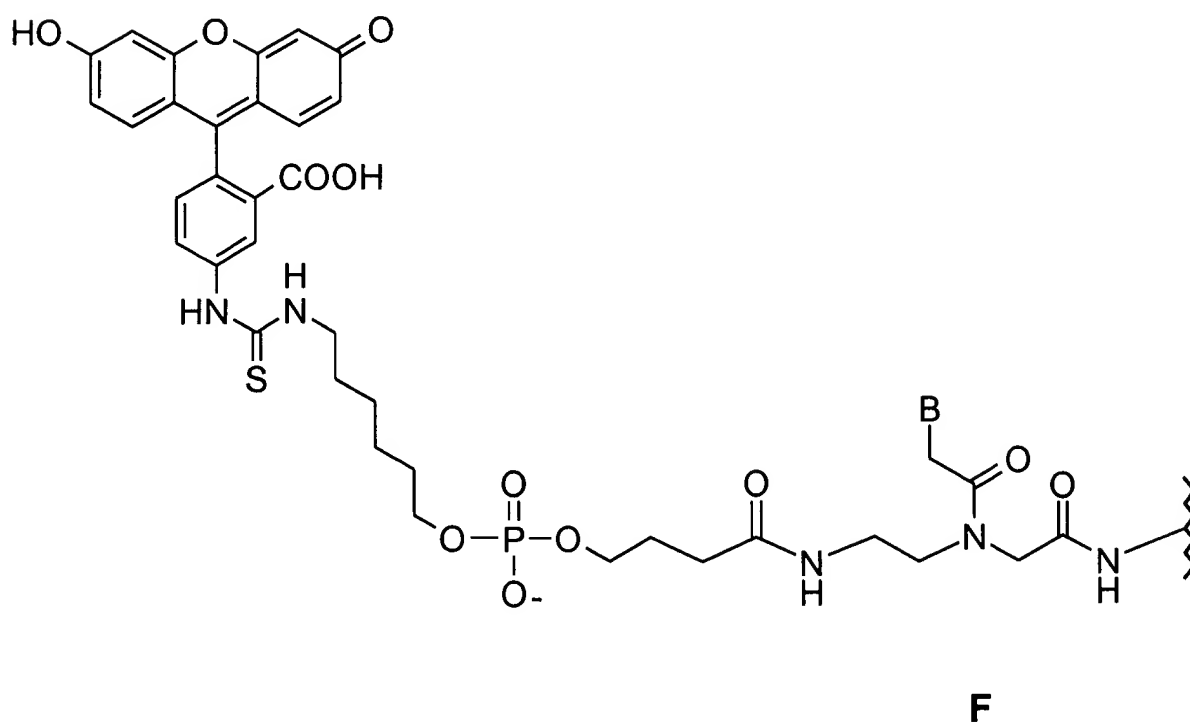
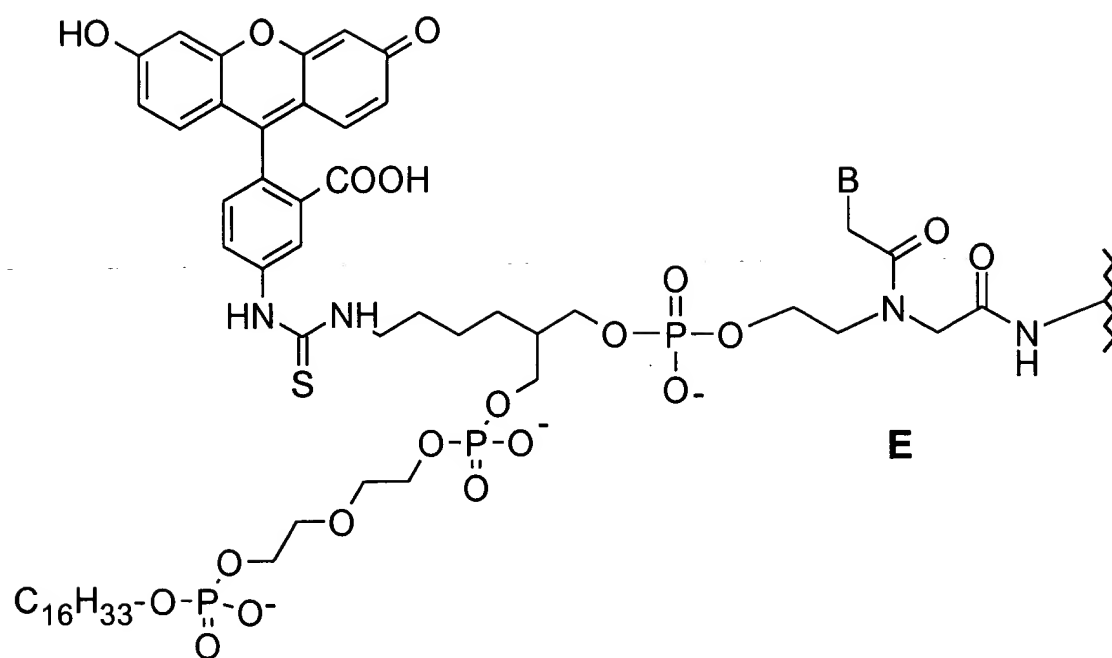
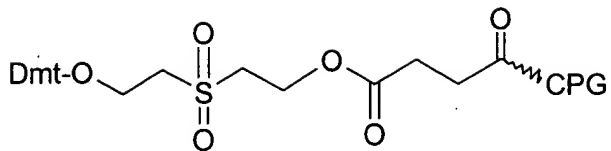
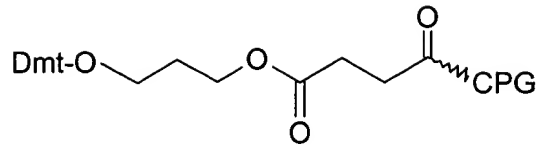


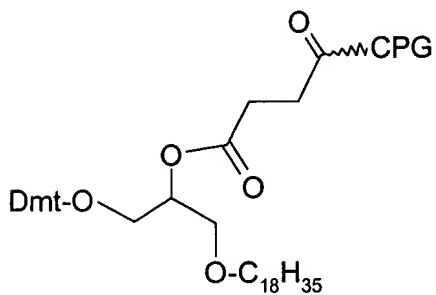
Fig. 6:



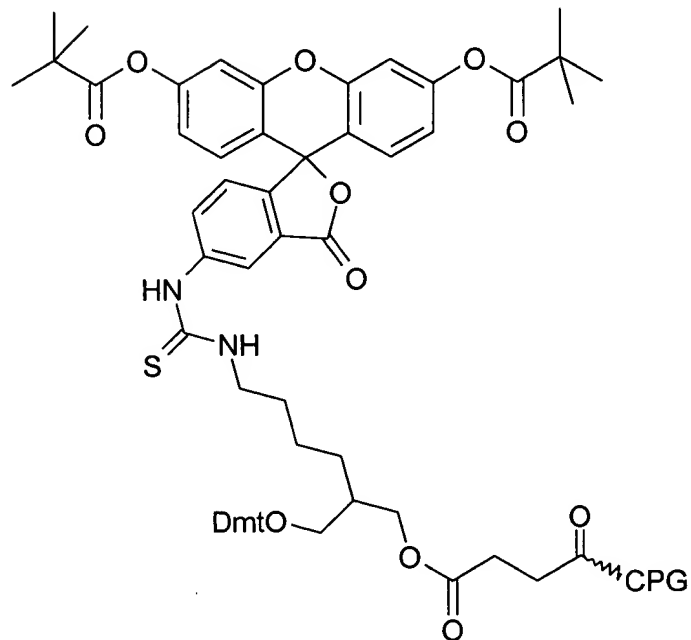
Bishydroxyethylsulfonyl support 1



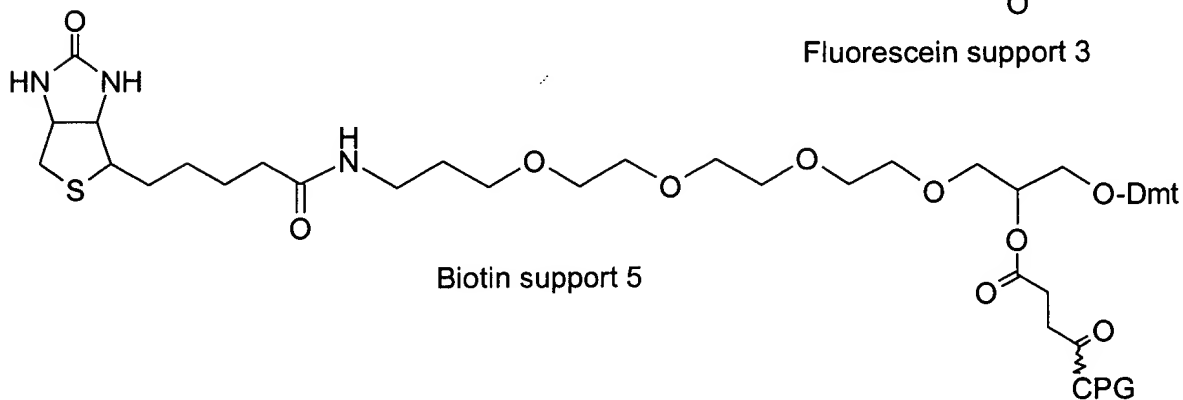
3'-Spacer-C3 support 2



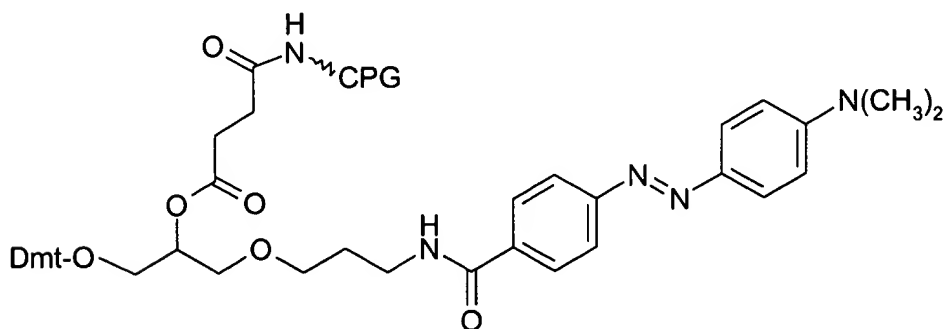
3'-Batyl support 4



Fluorescein support 3

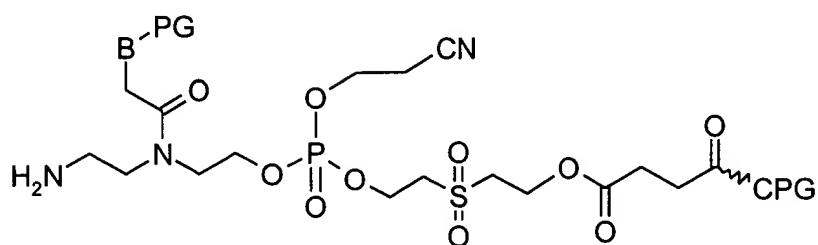
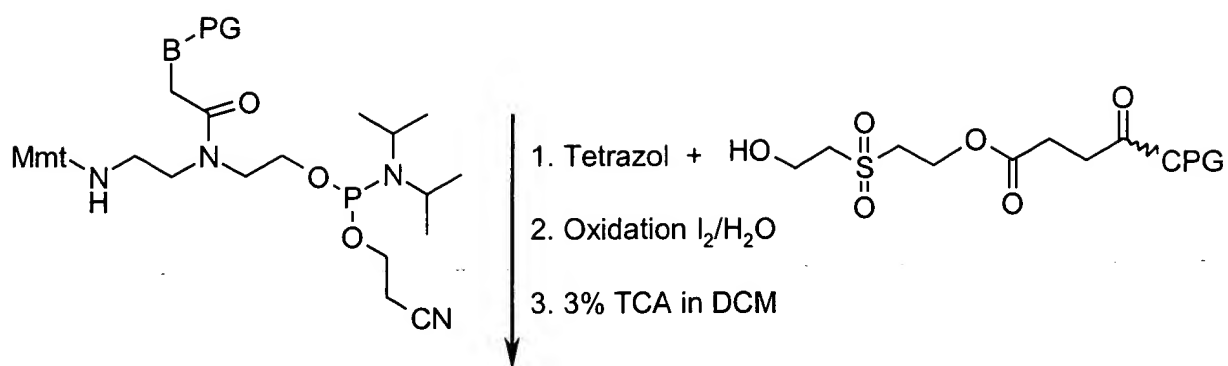


Biotin support 5

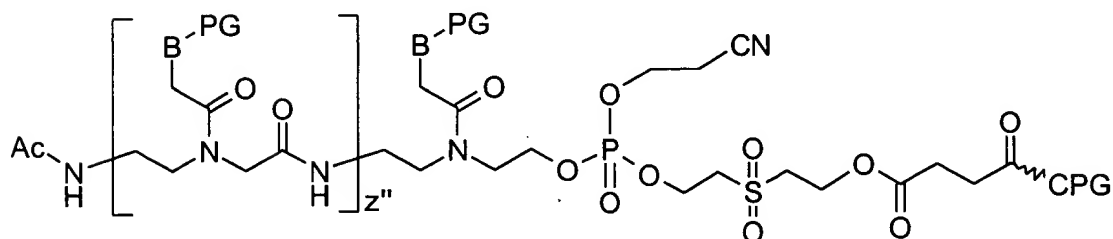


DABCYL support 6

Fig. 7:



PNA synthesis



conc. ammonia

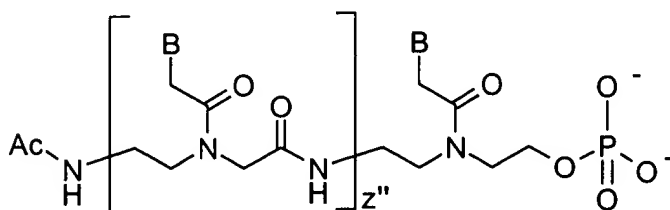


Fig. 8:

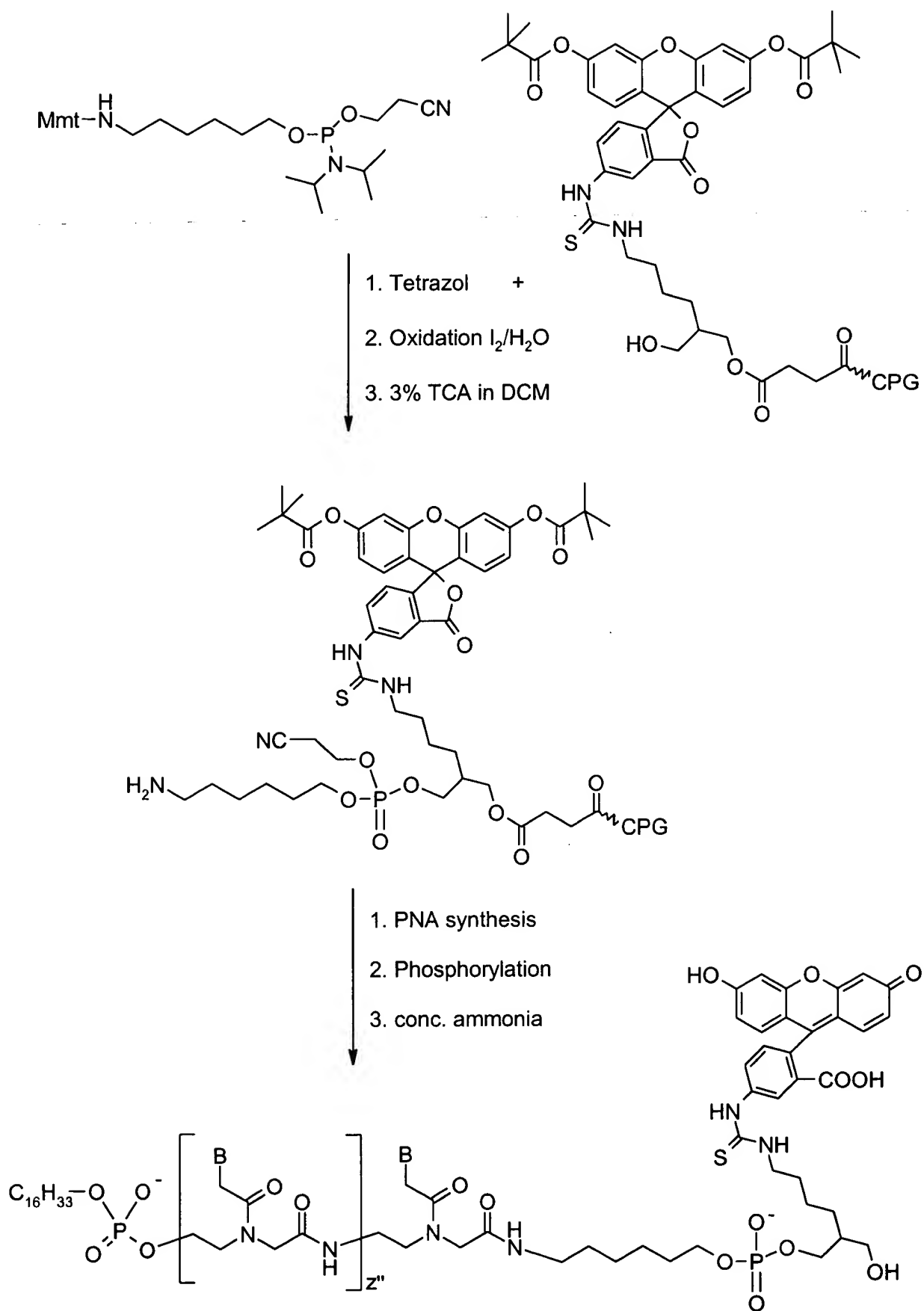


Fig. 9:

